



HF Happenings



South African Radio League * Suid-Afrikaanse Radioliga
Member Society of the International Amateur Radio Union since 1925
www.sarl.org.za www.iaru.org www.iaru-r1.org

No 626

October 2014

SARL National Field Day 10:00 to 10:00 UTC 15 and 16 November 2014 160 to 10 metres CW, SSB and Digital also SARL VHF/UHF Contest

Yes, it is almost time for the second leg of the South African Radio League National Field Day. Then the South African Radio League VHF/UHF contest will also be run on that weekend, as we did in February.

This can be a GREAT Club activity - get a nice site where you can pitch tents and position the caravans for the weekend. Start on the Friday afternoon setting up camp with the braai for dinner! Saturday morning set-up the station and antennas (after breakfast - chicken livers peri-peri on toast?) Saturday afternoon get the potjiekos going while the guys and girls work the world. Maybe a sing-song around the camp fire (muzzle the dogs before they will join in!).

Sunday morning breakfast and then work those last stations before starting to dismantle the antennas and the station. Put those last steaks and wors on the braai for lunch. After lunch hitch the caravan, search for the kids and take off home.



You can even try operating from A2 or 3DA or 7P8 (check on

that passport!

Go on, make a weekend of it!

SOTA activity 12 October

Theo, ZS6TVB, Pierre, ZS6PJH, and Jaco, ZR6CMG, will be activating SOTA ZS/GP-012 Bronberg (4 points) on Sunday 12 October 2014. They should be operating from at least 11:00 - 14:00 CAT (as the weather permits) on 40, 20, 15 and maybe even 10 m. They hope to meet you down the coax!



Current Summits-on-the-Air (SOTA) activities are announced at www.sotawatch.org. More SOTA information can be found at www.sota.org.uk

RaDAR Contest

1 November sees the running of the second leg of the RaDAR Contest. RaDAR = Rapid Deployment Amateur Radio.

The RaDAR contest is a unique event aimed at promoting the use of Rapidly Deployable Amateur Radio stations. This contest is for all licensed radio amateurs not limited to South Africa. A choice is made prior to the contest to participate in one of the defined categories but may be changed at any time during the contest. The points system is so structured as to encourage portable operations especially moveable RaDAR stations.

The contest starts at 14:00 UTC and ends at 18:00 UTC (16:00 to 20:00 CAT) - approximately two hours during the day and two

hours at night within the South African time zone.

All amateur bands, besides the WARC bands, are allowed including cross band contacts via amateur radio satellites. Modes - CW, SSB, AM, FM or any digital mode. QSOs via terrestrial repeaters will NOT be allowed.

The RaDAR contest requires more than a minimalistic information exchange. Accurate information exchange is considered more important than a large QSO count.

Call sign, name, RS(T) Report, QTH and grid locator. Note the grid locator can change as RaDAR operators are allowed to move position at any time. The grid locator of six characters is acceptable but should preferably be accurate to 10 characters for higher position accuracy.

Get all the details on page 30 of the 2014 South African Radio League Contest Manual.

South African 60 m changes

At a recent meeting with their regulator, the South African Radio League reached an agreement to exchange their 5 MHz channel at 5 250 kHz, which is used for propagation experiments, for the more common beacon channel of 5 290 kHz.

ZS6KTS, ZS6SRL and the other stations in the South African 5 MHz WSPR Cluster changed frequency on 4 October. Their other channel at 5 260 kHz remains in use as normal for general contacts.

Historic Call Sign to mark UK - NZ contact

On 18 October 1924, two-way communication was established between Frank Bell, 4AA, in New Zealand and Cecil Goyder, 2SZ, operating from Mill Hill School in North London.

To commemorate the 90th anniversary of this historic contact, radio amateurs at stations in Mill Hill School and New Zealand will recreate the first Goyder/Bell contact, hopefully on a wavelength close to that used in 1924.

October

2 - SARL 80 m QSO Party

3 - Schools close

3 to 6 - The Two Oceans Hermanus Whale Festival

4 - Spring QRP Contest; RTA in Port Elizabeth;

HABEX Launch; Yom Kippur

5 - RSGB 21/28 MHz Contest

6 - World Habitat Day

11 and 12 - AWA AM/SSB Contest

13 - Schools open

16 - RAE

17 to 19 - JOTA

18 - CQ Hou Koers

25 and 26 - CQ WW DX

31 to 2 Nov - Vredefort Dome Festival

November

1 - RTA in Cape Town; RaDAR Contest

9 - Remembrance Sunday; PEARS HF Contest

11 - Armistice Day

15 and 16 - SARL National Field Day; SARL

VHF/UHF Contest

29 and 30 - CQ WW DX CW Contest

The call sign 2SZ will be aired from 11 to 18 October from Mill Hill School. Pupils will be able to visit the radio station, speak to the operators and even speak over the air. Whilst the station will not be open to the public, on 18 October there will be a live webcam at the School covering the communications and celebrations.

In New Zealand, a special station, using the call sign ZL4AA, will be operating from Shag Valley in South Island during the same week.

Chris visits Labrador

You know how it is that some remote place just seems to call out for years before you can finally visit. For Chris, ZS6EZ, that place was Labrador (VO2). Read about how he finally made it to his Shangri-La and visited WRTC-2014 along the way in his super travelogue about the experience.

<http://b.org.za/stories/WRTC2014.pdf>



WRTC-2018

Big news has been received from Germany - a committee has been formed to sponsor the 2018 edition of the World Radiosport Team Championships and their application enthusiastically accepted by the WRTC Sanctioning Committee! The WRTC-2018 committee consists of well-known and experienced testers from the Deutscher Amateur Radio Club (DARC), the Bavarian Contest Club (BCC) and the Rhein-Ruhr DX Association (RRDXA). The general approach will be similar to prior WRTCs although the qualification process - which will be announced soon - is likely to be shorter than for WRTC-2014. Watch for more bulletins as the sponsors hit the ground running!

QR Codes

You have seen the 2D "QR codes" and maybe even used them for an airline-boarding pass. http://en.wikipedia.org/wiki/QR_code. A recent Instructable project gave Frank, KR1ZAN, an idea for labelling your equipment with your name and call. "The QR code could be placed inside an HT's case under the battery, on the bottom of a rig, or next to the serial number plate or inside the lid ... the QR code could link to a web site or a phone number, but, should say something like "Property of ZSOABC". Most thieves won't know what this is and amateurs could get in the habit of using a smartphone to scan and read the QR code of used equipment before making a purchase." <http://www.instructables.com/id/QR-dog-tag/>

2014 Contest Statistics

Having just assembled the December edition of *QST's "Contest Corral,"* I (Ward Silver, N0AX) have some statistics for 2014 to share. The column includes 450 different contests (some of which are listed monthly) of which 335 are HF only and 37 only take place at VHF+. 78 allow operating on both HF and VHF+. Out of those contests, fully three-quarters have a CW component - far more than Phone (47%) or Digital (35%). Is there an operating tip to be learned? Yes - learn CW

and have more opportunities for radio sporting fun!

Antenna Design

The antenna design calls for tubing of size X but a check of your private boneyard turns up plenty of size Y! How can you adjust the design lengths so they remain resonant with the new diameter elements? John, KK9A, directs us that "You can calculate the resonant frequency for any element diameter using the W6QHS element spreadsheet."

<http://www.realhamradio.com/Download.htm>.

These days, W6QHS is better known as W6NL.

Vehicle Power System

Your vehicle's power system is a surprisingly dynamic and often-hostile home for delicate electronics like radio gear. What is lurking on that "12 volt" connection? Moreover, how can you protect your gear against it? This online paper about automotive transient protection from Littelfuse goes into some detail about both topics. You will need to enter your contact information but downloading the paper is free.

<http://electronicdesign.com/power/automotive-transient-protection>

Free online schematic editor

Electronics distributor, Digi-Key, has released a free online schematic editor. Scheme-it is a free online schematic and diagramming tool that allows anyone to design and share electronic circuit diagrams. It works natively in all major web browsers without requiring the use of any plug-ins. Of course, it links rather easily to the Digi-Key parts catalogue!

<http://click.em.digikey.com/?qs=ad6b0688d800ae8541bdb0e08b9fcfb6b06ac5c9e40ffe3bc6b8746828d97e26bee1e1d6de07c165>

Mounting a radio control panel

With so much variation between vehicles, it is inevitable that mounting a radio control panel or providing just the right spot for your handheld is a compromise. Until now, that

is. This Instructables project shows how to make a custom mount for your gear - in this case a tablet computer, but the same techniques will work on radio stuff, too.

<http://www.instructables.com/id/How-to-Make-a-Tablet-Mount-for-Your-Car/>

Decibel

Remembering my initial confusion when introduced to the dB, this complete and thorough paper on decibels is a very welcome resource from the folks at Rohde & Schwarz. Whether you are learning about the dB yourself or tutoring someone else, you will appreciate this publication.

<http://techonline.com/electrical-engineers/education-training/tech-papers/4127502/dB-or-not-dB-Everything-You-Ever-Wanted-to-Know-About-Decibels-But-Were-Afraid-to-Ask>

African Islands



IOTA frequencies

CW: 28 040 24 920 21 040

18 098 14 040 10 114 7 030 3 530 kHz

SSB: 28 560 28 460 24 950 21 260 18 128 14 260 7 055 3 760 kHz

D4, Cape Verde. Ralf, DK8FA, is currently active until 15 October as D44TJ from Boa Vista (AF-086, WW Loc. HK86nc). QSL via DK8FA (direct/Bureau).

FR, Reunion Island, AF-016. Diego, F4HAU, is going to activate Reunion Island from 9 to 12 October and 18 to 24 October as FR/F4HAU. He will be active holiday-style on 40 to 10 m on SSB. QSL via F4HAU (direct/Bureau).



3B9, Rodrigues Island, AF-017. From 13 to 17 October, Diego operates from Rodrigues Island as 3B9/F4HAU. QSL via F4HAU (direct/Bureau).

African DX

9J, Zambia. Zambian amateurs are currently using the prefix 9I50 to mark the country's independence 50 years ago.

Brian, 9J2BO, is currently active as 9I50BO. His QSL manager Mike, G3TEV, informs that he will no longer process cards for 9J2BO and 9I50BO via bureau; from now on he will only accept direct QSLs.

Contest Calendar

This week's contests compiled by Bruce Horn, WA7BNM. The period covered is 6 to 13 October 2014

ARS Spartan Sprint

01:00 UTC-03:00 UTC 7 October

Mode: CW

Bands: 80, 40, 20, 15, 10 m

Classes: Skinny; Tubby

Max power: 5 watts

Exchange: RST and state, province or country and power

Work stations: Once per band

Submit logs by: 9 October 2014

E-mail logs to: spartansprint@yahoo.com

Mail logs to: (none)

Find rules at:

<http://www.arsgrp.blogspot.com/>

CWops Mini-CWT Test

13:00 - 14:00 UTC, 19:00 - 20:00 UTC 8 October and 03:00 - 04:00 UTC 9 October

Mode: CW

Bands: 160, 80, 40, 20, 15, 10 m

Classes: Single Op - QRP, low or high

Max power: HP: >100 watts; LP: 100 watts;

QRP: 5 watts

Exchange: Member: Name and member no; non-Member: Name and state, province or country

Work stations: Once per band

QSO Points: 1 point per QSO
 Multipliers: Each call once
 Score Calculation: Total score = total QSO points x total mults
 Submit logs by: 04:00 UTC 11 October 2014
 Post log summary at:
<http://www.hornucopia.com/3830score/>
 Mail logs to: (none)
 Find rules at: <http://www.cwops.org/cwt.html>

RSGB 80 m Club Sprint, CW
 19:00 - 20:00 UTC 8 October
 Mode: CW
 Bands: 80 m Only
 Classes: 100 W; 10 W
 Exchange: other station's call, your call, serial no and your name
 QSO Points: 1 point per QSO
 Multipliers: (none)
 Score Calculation: Total score = total QSO points
 Submit logs by: 15 October 2014
 Upload log at:
<http://www.rsgbcc.org/cgi-bin/hfenter.pl>
 Mail logs to: (none)
 Find rules at:
<http://www.rsgbcc.org/hf/rules/2014/rsprint.shtml>

10-10 International 10-10 Day Sprint
 00:01 - 23:59 UTC 10 October
 Mode: All
 Bands: 10 m Only
 Classes: Individual; Club; QRP
 Max power: non-QRP: >5 watts; QRP: 5 watts
 Exchange: 10-10 Member: Name, 10-10 number and state, province or country; Non-Member: Name, 0 and state, province or country
 Work stations: Once
 QSO Points: 1 point per QSO with a non-member; 2 points per QSO with a 10-10 member
 Multipliers: (none)
 Score Calculation: Total score = total QSO points
 Submit logs by: 25 October 2014
 E-mail logs to: tentencontest@ten-ten.org
 Mail logs to: Dan Morris, KZ3T, 3162 Covington Way, Lenoir, NC 28645, USA
 Find rules at:

<http://www.ten-ten.org/Forms/QSO%20Party%20Rules.pdf>

NCCC RTTY Sprint Ladder
 01:45 UTC-02:15 UTC 10 October
 Mode: RTTY
 Bands: 160, 80, 40, 20, 15 m
 Classes: Single Op
 Max power: 100 watts
 Exchange: (see rules)
 Work stations: Once per band
 QSO Points: NA station: 1 point per QSO; non-NA station: 1 point per QSO with an NA station
 Multipliers: Each US state (including KL7 and KH6) once per band; Each VE province once per band; Each North American country (except W/VE) once per band
 Score Calculation: Total score = total QSO points x total mults
 Submit logs by: 12 October 2014
 E-mail logs to: (none)
 Post log summary at:
<http://www.3830scores.com>
 Mail logs to: (none)
 Find rules at:
<http://www.ncccsprint.com/rules.html>

NCCC Sprint
 02:30 - 03:00 UTC 10 October
 Mode: (see rules)
 Bands: (see rules)
 Classes: (none)
 Exchange: (see rules)
 Score Calculation: Total score = total QSO points x total mults
 Submit logs by: 12 October 2014
 E-mail logs to: (none)
 Post log summary at:
<http://www.3830scores.com/>
 Mail logs to: (none)
 Find rules at:
<http://www.ncccsprint.com/rules.html>

Makrothen RTTY Contest
 00:00 - 07:59 UTC, 16:00 - 23:59 UTC 11 October and 08:00 - 15:59 UTC 12 October
 Mode: RTTY
 Bands: 80, 40, 20, 15, 10 m

Classes: Single Op Single Xcvr - low or high;
Single Op Multi-Xcvr - low or high; Multi-Op
Single Xcvr - low or high; Multi-Op Multi-Xcvr
- low or high

Max power: HP: >100 watts; LP: 100 watts

Exchange: 4-character grid square

Work stations: Once per band

QSO Points: 1 point per km distance between
stations for each QSO; Multiply QSO points
by 1.5 for 40m QSOs or 2.0 for 80 m QSOs;
100 points per QSO between stations in same
grid square (no other points or multiplier)

Multipliers: (none)

Score Calculation: Total score = total QSO
points

Submit logs by: 15 November 2014

E-mail logs to: tmc-rtty@arcor.de

Mail logs to: (none)

Find rules at:

http://home.arcor.de/waldemar.kebsch/The_Makrothen_Contest/TMC_Rules.html

Oceania DX CW Contest

08:00 UTC 11 October to 08:00 UTC 12 October

Mode: CW

Bands: 160, 80, 40, 20, 15, 10 m

Classes: Single Op All Band - QRP, low or high;
Single Op Single Band - QRP, low or high; Multi-One; Multi-Two; Multi-Multi; SWL

Max power: HP: 1 500 watts; LP: 100 watts

Exchange: RST and serial no

Work stations: Once per band

QSO Points: 20 points per 160 m QSO; 10
points per 80 m QSO; 5 points per 40 m QSO;
1 point per 20 m QSO; 2 points per 15 m QSO;
3 points per 10 m QSO

Multipliers: Each prefix once per band

Score Calculation: Total score = total QSO
points x total mults

Submit logs by: 31 October 2014

E-mail logs to: cw@oceaniadxcontest.com

Web-to-Cabrillo form:

http://www.b4h.net/cabforms/oceaniadx_cw_cab.php

Mail logs to: Oceania DX Contest, PO Box
21088, Little Lonsdale Street, Victoria 8011,
Australia

Find rules at:

<http://www.oceaniadxcontest.com/rules.pdf>

Scandinavian Activity Contest, SSB

12:00 UTC 11 October to 12:00 UTC 12 October

Mode: SSB

Bands: 80, 40, 20, 15, 10 m

Classes: Single Op Single Xmtr - QRP, low or
high; Single Op Single Xmtr Assisted - QRP,
low or high; Single Op Single Band; Single Op
Low Band; Multi-Single; Multi-Multi

Max power: HP: >100 watts; LP: 100 watts;
QRP: 5 watts

Exchange: RST and serial no

Work stations: Once per band

QSO Points: Scandinavian: 2 points per QSO
with EU; Scandinavian: 3 points per QSO with
non-EU; EU: 1 point per QSO with Scandinavi-
an station; non-EU: 1 point per QSO with
Scandinavian station on 20, 15, 10 m; non-EU:
3 points per QSO with Scandinavian station on
80, 40 m

Multipliers: Scandinavian: Each DXCC country
once per band; non-Scandinavian: Each Scandi-
navian call area once per band

Score Calculation: Total score = total QSO
points x total mults

Submit logs by: 19 October 2014

Upload log at: <http://www.sactest.net/robot/>

Mail logs to: (none)

Find rules at:

<http://www.sactest.net/blog/rules/>

QRP ARCI Fall QSO Party

12:00 UTC 11 October to 23:59 UTC 12 October

Mode: CW

Bands: 160, 80, 40, 20, 15, 10 m

Classes: All Band; Single Band; High Bands;
Low Bands

Max operating hours: 24

Exchange: ARCI: RST, state, province or coun-
try and ARCI no; non-ARCI: RST, state, prov-
ince or country and power out

Work stations: Once per band

QSO Points: 5 points per QSO with ARCI
member; 4 points per non-member QSO with
different continent; 2 points per non-member
QSO with same continent

Multipliers: States, once per band; VE Prov-
inces, once per band; Countries, once per band

Power Mult: >5 W = x 1, 1 - 5 W = x 7, 250 mW - 1 W = x 10, 55 - 250 mW = x 15, <55 mW = x 20

Score Calculation: Total score = total QSO points x (state mults and province mults and country mults) x power mult

Submit logs by: 28 October 2014

E-mail logs to: contest@qrparci.org

Mail logs to: ARCI Fall QSO Party, c/o Jeff Hetherington, VA3JFF, 139 Elizabeth St. W., Welland, Ontario L3C 4M3, Canada

Find rules at:

<http://www.qrparci.org/contests/qrparci-contests/137-fall-qso-party>

SKCC Weekend Sprintathon

12:00 UTC 11 October to 24:00 UTC 12 October

Mode: CW

Bands: 160, 80, 40, 20, 15, 10, 6 m

Classes: (none)

Max operating hours: 24

Exchange: RST, state, province or country, name and SKCC no or "NONE"

Work stations: Once per band

QSO Points: 1 point per QSO

Bonus Points: (see rules)

Multipliers: Each state, province or country once

Score Calculation: Total score = (total QSO points x total mults) and bonus points

Submit logs by: 19 October 2014

Post log summary at:

<http://wes.m0trn.com/submission.php>

Mail logs to: (none)

Find rules at:

http://www.skccgroup.com/operating_activities/weekend_sprintathon/

Arizona QSO Party

16:00 UTC 11 October to 06:00 UTC 12 October and 14:00 - 23:59 UTC 12 October

Mode: CW, Phone, Digital

Bands: 160, 80, 40, 20, 15, 10, 6, 2 m

Classes: Single Op Single Transmitter - QRP, low or high; Multi-Single - QRP, low or high; Multi/Multi - QRP, low or high; Mobile - QRP, low or high; County Expedition - QRP, low or high

Max power: HP: >150 watts; LP: 150 watts; QRP: 5 watts

Exchange: AZ: Serial no, state and county; non-AZ: Serial no and state, province or country

Work stations: Once per band per mode per county

QSO Points: 1 point per phone QSO; 2 points per CW/digital QSO; Bonus: 100 points for at least one QSO with W7SA

Multipliers: AZ: Each US state, province and country once per mode; non-AZ: Each AZ county once per band per mode

Score Calculation: Total score = (total QSO points x total mults) and bonus points

Submit logs by: 31 October 2014

E-mail logs to: logs@azqsoparty.org

Mail logs to: AZQP, PO Box 17811, Tucson, AZ 85731, USA

Find rules at:

<http://www.azqsoparty.org/rules.html>

EU Autumn CW Sprint

16:00 - 19:59 UTC 11 October

Mode: CW

Bands: 80, 40, 20 m

Classes: Single Op - low or high

Max power: HP: >100 W; LP: 100 W

Exchange: your call sign, other station's call sign, serial no and name

Work stations: Once per band

QSO Points: 1 point per QSO

Multipliers: (none)

Score Calculation: Total score = total QSO points

Submit logs by: 26 October 2014

E-mail logs to: eusprint@kkn.net

Mail logs to: Karel Karmasin, OK2FD, Gen. Svobody 636, 674 01 Trebic, Czech Republic

Find rules at:

<http://www.eusprint.com/index.php?page=140&lang=g>

Pennsylvania QSO Party

16:00 UTC 11 October to 05:00 UTC 12 October and 13:00 - 22:00 UTC 12 October

Mode: CW, Phone, PSK, RTTY

Bands: 160, 80, 40, 20, 15, 10, 6, 2 m

Classes: Single Op (QRP/Medium/High); Single Op CW (150 W); Multi-Single; Multi-Multi;

Single Op Portable; Multi-Op Portable; Mobile Single Op; Mobile Multi-Op; Rover Single Op; Rover Multi-Op

Max power: HP: >150 watts; MP: 150 watts; QRP: 5 watts

Exchange: PA: Serial no and County; non-PA: Serial No. and ARRL/RAC Section

Work stations: Once per band per mode per county

QSO Points: 2 points per CW QSO; 1 point per SSB/FM QSO; 2 points per PSK/RTTY QSO;

PA Mobile Bonus: 500 points for each county operated from with minimum of 10 QSOs; PA

Rover Bonus: 500 points for each location operated from with minimum of 10 QSOs; W3SC

Bonus: 200 points for each QSO with W3ZGD

Multipliers: PA Stations: Each ARRL section, RAC section, PA county once; PA Stations: One DX country; non-PA Stations: Each PA county once

QRP Bonus: multiply score by 2 for QRP operation

Score Calculation: Total score = (total QSO points x total mults x bonus mult) and bonus points

Submit logs by: 15 November 2014

E-mail logs to: paqsolog@nittany-arc.net

Web-to-Cabrillo form:

http://www.b4h.net/cabforms/paqp_cab3.php

Mail logs to: PA QSO Party 2012, c/o NARC, PO Box 614, State College, PA 16804-0614, USA

Find rules at:

<http://www.nittany-arc.net/pqppdf/paqsorules-14.pdf>

FISTS Fall Sprint

17:00 - 21:00 UTC 11 October

Mode: CW

Bands: 80, 40, 20, 15, 10 m

Classes: QRP; QRO; Club

Max power: QRO: 100 watts; QRP: 5 watts

Exchange: FISTS: RST, state, province or country, first name and FISTS no; non-FISTS: RST, state, province or country, first name and power

Work stations: Once per band

QSO Points: 5 points per QSO with FIST member; FIST members: 2 points per QSO with non-FIST member

Multipliers: Each US state and VE province once; Each DXCC country once

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 10 November 2014

E-mail logs to: n2ed@fistsna.org

Mail logs to: FISTS Sprint Log, c/o Ed Wlodarski N2ED, 3 Shore Rd., Andover, NJ 07821-2240, USA

Find rules at:

<http://www.fists.org/operating.html>

PODXS 070 Club 160 m Great Pumpkin Sprint

20:00 local 11 October to 02:00 local 12 October

Mode: PSK31

Bands: 160 m Only

Classes: QRP; Low Power; Medium Power

Max power: Medium Power: 100 watts

Low Power: 50 watts; QRP: 5 watts

Exchange: RST and state, province or country

QSO Points: 1 point/QSO

Multipliers: Each state, province and DXCC country once only

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 25 October 2014

E-mail logs to: (none)

Upload log at: <http://hamclubs.info/scorer/>

Mail logs to: (none)

Find rules at: <http://www.podxs070.com/o70-club-sponsored-contests/160m-great-pumpkin-sprint>

North American RTTY Sprint

00:00 - 04:00 UTC 12 October

Mode: RTTY

Bands: 80, 40, 20 m

Classes: Single Op - QRP, low or high

Max operating hours: 4 hours

Max power: HP: 1 500 watts; LP: 100 watts;

QRP: 5 watts

Exchange: other station's call, your call, serial no, your name and your state, province or country

Work stations: Once per band

QSO Points: NA station: 1 point per QSO; non-NA station: 1 point per QSO with an NA station

Multipliers: Each US state (including KL7) once; Each VE province once; Each North American country (except W/VE) once
 Score Calculation: Total score = total QSO points x total mults

Submit logs by: 04:00 UTC 19 October 2014

E-mail logs to: (see rules, web upload preferred)

Upload log at:

<http://www.ncjweb.com/sprintlogsubmit/>

Mail logs to: Ed Muns, WOYK, PO Box 1877, Los Gatos, CA 95031-1877, USA

Find rules at:

<http://ncjweb.com/Sprint-Rules.pdf>

UBA ON CW Contest

06:00 - 09:00 UTC 12 October

Mode: CW

Bands: 80 m Only

Classes: (none)

Exchange: ON: RST, serial no and ON Section; non-ON: RST and serial no

QSO Points: 3 points per QSO with Belgian station

Multipliers: Each UBA Section

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 2 November 2014

E-mail logs to: ubaon@uba.be

Mail logs to: Leon Welters, ON5WL, Borgstraat 80, B-2580 Beerzel, Belgium

Find rules at:

<http://www.uba.be/en/hf/contest-rules/on-contest>

Next Week's Contests

NAQCC Straight Key/Bug Sprint, 00:30 - 02:30 UTC 15 October

CWops Mini-CWT Test, 13:00 - 14:00 UTC, 19:00 - 20:00 UTC 15 October and 03:00 - 04:00 UTC 16 October

NCCC Sprint, 02:30 - 03:00 UTC 17 October

JARTS WW RTTY Contest, 00:00 UTC 18 October to 24:00 UTC 19 October

10-10 International Fall CW Contest, 00:01 UTC 18 October to 23:59 UTC 19 October

Iowa QSO Party, 14:00 - 23:00 UTC 18 October

New York QSO Party, 14:00 UTC 18 October to 02:00 UTC 19 October

Stew Perry Top band Challenge, 15:00 UTC 18 October to 15:00 UTC 19 October

Worked All Germany Contest, 15:00 UTC 18 October to 14:59 UTC 19 October

W/VE Islands QSO Party, 16:00 UTC 18 October to 23:59 UTC 19 October

South Dakota QSO Party, 18:00 UTC 18 October to 18:00 UTC 19 October

Feld Hell Sprint, 20:00 - 22:00 UTC 18 October

Asia-Pacific Fall CW Sprint, 00:00 - 02:00 UTC 19 October

Illinois QSO Party, 17:00 UTC 19 October to 01:00 UTC 20 October

Run for the Bacon QRP Contest, 01:00 - 03:00 UTC 20 October

ARRL School Club Roundup, 13:00 UTC 20 October to 23:59 UTC 24 October

History this Week

Week starting 6 October 2014

2136 BC - the Chinese make the first record of a solar eclipse

1811 - The Juliana, the first steam-powered ferryboat, begins operation

1823 - Charles Macintosh of Scotland begins selling raincoats (Macs)

1860 - The Telegraph line between Los Angeles and San Francisco opens

1865 - John Hyatts patents the billiard ball

1876 - First 2-way telephone conversation, the first over outdoor wires

1927 - "Jazz Singer," the first movie with a sound track, premieres in New York City

1959 - The far side of Moon is seen for first time, compliments of the USSR's Luna 3

1982 - Mt Palomar Observatory is the first to detect Halley's Comet on its 13th return

1984 - US government closes down due to budget problems

HISTORY

